

ABSTRACT OF THE DISCLOSURE

An image forming apparatus including a light scanning device configured: to store in advance a predetermined base correction time; initiate optical image writing for a first round of rotation of an endless intermediate transfer member onto a latent image bearing member included in a first visible image forming unit based on a standard angle detection signal detected after a time  $T_e$  determined as a time elapsed by a base correction time  $t_1$  from a time  $T_a$ ; to correct a phase, during a period between a time  $T_c$  and a time including a time  $T_c$  and the base correction time  $t_1$ , based on a time lag  $dt_2$  and a time lag  $dt_1$ ; and to initiate optical image writing for a second round of rotation of the endless intermediate transfer member onto the latent image bearing member included in the first visible image forming unit.